

REMARKS

Claims 1-14, and 16-20 are currently pending. Claim 15 has been cancelled as unnecessary. Claims 2, 4 and 6 have been placed in independent form thus rendering claims 2, 3, 4, 6, 10, 11, 12 and 14 allowable for reasons of record. New claims 16-20 have been added to round out the scope of protection. Support for claims 16-18 can be found at page 7 lines 4-7, for instance and support for claims 19 and 20 can be found at page 7 lines 7-12, for instance, of the originally filed specification.

The undersigned would like to thank Examiner Luu for the courtesies he extended during the personal interview of August 22, 2006. During the personal interview, the three references applied against the claims were discussed. Specifically, the final Office Action of May 15, 2006 includes a rejection of claims 1, 5, 7-9 and 13 under 35 U.S.C. §103 as allegedly being unpatentable over the Messing et al. Patent Publication (U.S. 2004/0061710) in view of the *Shiraishi et al.* patent (U.S. Patent No. 5,282,347) or the *Inuiya et al.* (U.S. Patent 6,882,364).

Applicants respectfully submit that the combination of references would not lead to the present invention. The *Shiraishi et al.* patent and the *Inuiya et al.* patent are directed to image capture devices and in particular with optical phenomenon such as color moirés effect in a color image system, which was stated to be a motivation for the combination in the last Office Action. However, the moiré effect is a physical phenomenon of light, and would have no effect on an image display apparatus in which a high resolution is being adjusted to a lower resolution, such as in the Messing et al. patent. Hence, if there is a hypothetical combination it would be to have a complete system of image capture and image display, the image capture

adopting the secondary reference disclosures but this would have not effect on the image display and would not lead to a combination of features such as recited in the claims.

During the interview, the meaning of "consideration area" was explained making reference to page 7 of the specification and the equations found thereon. It was apparent that the Office had not fully appreciated the meaning of this term and suggested that a definition of the term be added to the claims. The undersigned is grateful for the Examiner's guidance in this regard. Though it is believed that claimed scope has not be effected, Applicants have added a definition of this term to the claims. Having assisted in the interpretation of the claims, Applicants respectfully submit that the applied art, even taken in combination, does not meet the recitations of any of the pending claims. From the content of the Examiner's Interview Summary, it is believed that the Office will agree.

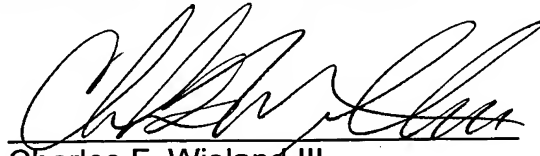
In light of the foregoing, Applicants respectfully request reconsideration and allowance of the present application. Should any residual issues exist, the Examiner is invited to contact the undersigned so that the present application may pass to issue without further delay.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: September 20, 2006

By:


Charles F. Wieland III
Registration No. 33096

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620